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Application Number:

09/844717

9551

Confirmation Number:

First Named Applicant:

Arun Shah

Attorney Docket Number: 68110328.714

Search string:

(5899992 or 6327574 or 6385201 or

20020029207).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
KV.	1	5899992	1999-05-04	lyer et al.		٠.	
KA,	2	6327574	2001-12-04	Kramer et al.			
KN	3	6385201	2002-05-07	lwata	1		

US Published Applications

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init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
Kr	1	20020029207	2002-03-07	Bakalash et al.			

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KV.	1	6446063	2002-09-03	Chen et al.			

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Art Unit:

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2131

(6163774 or 6282544 or 6493699 or 6505205

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K	1	6163774	2000-12-19	Lore et al.	_		Hg.
KA.	2	6282544	2001-08-28	Tse et al.	09844717		139480
W	3	6493699	2002-08-27	Silverbrook		٨	136
ĸА	4	6505205	2003-01-07	Kothuri et al.	9000003	喜	date: 00/00/0000 EFSPRUD 00000023 180.00 CR
MA.	5	6161103	2000-12-12	Rauer et al.	\$	189.00	8000
KA.	6	6199063	2001-03-06	Colby et al.		_	90.00
KA		6212515	2001-04-03	Rogers			date
KI	8	6377993	2002-04-23	Brandt et al.) <u> </u>	Fe:1886	1876 1870 1870
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41	9	6385604	2002-05-07	Bakalash et al.
KA	10	6480836	2002-11-12	Colby et al.
<u>۸۸.</u>	11	6484179	2002-11-19	Roccaforte
KI	12	6542895	2003-04-01	DeKimpe et al.
NN	13	6556983	2003-04-29	Alstchuler et al.
ru	14	6366922	2002-04-02	Althoff

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Complete if Known Substitute for form 1449A/PTO Application Number 09/844.717 INFORMATION DISCLOSURE Filing Date 04/27/2001 STATEMENT BY APPLICANT First Named Inventor Shah 2131 Group Art Unit (use as many sheets as necessary) Not Yet Assigned **Examiner Name** 68110328.714 Attorney Docket Number of Sheet

U.S. PATENT DOCUMENTS							
		U.S. Patent	Document	Name of Patentee or Applicant	Date of Publication of	Pages, Columns, Lines, Where Relevant	
Examiner nitials*	Cite No.1	Number	Kind Code ² (# known)	of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	
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Application Number	09/844,717			
Filing Date	04-27-2001			
First Named Inventor	Shah			
Art Unit	2131			
Examiner Name	Not yet assigned			
Attorney Docket Number				

			U.S. PAT	ENT DOCUMENTS	
Examiner Initials	Ι.	Document Number Number - Kind Code ² (if known	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner Initials		Foreign Patent Document Country Code3 -Number ⁴ . Kind Code ⁶ (# known)	* Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ6			
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NFORMATION DISCLOSURE	Filing Date	04/27/2001
STATEMENT BY APPLICANT (use as many sheets as necessary)	First Named Inventor	Shah
AT	Group Art Unit	2131
(use as many sheets as necessary)	Examiner Name	Not Yet Assigned
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Examiner nitials*	Cite No.¹	U.S. Patent Number	Document Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
KA.		5884299		Ramesh et al	03-16-1999		
KA		5983227		Nazem et al	11-09-1999		
Wh		5991756		Wu	11-23-1999		
M.		6032144		Srivastava et al	02-29-2000		
MA		6078926		Jensen et al	06-20-2000		
NY		6205469		Graham	03-20-2001		
KN		6212524	_	Weissman et al	04-03-2001		
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		Foreign Patent Document			Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant			
Examiner Initials	Cite No. ¹	Office ³	Number ⁴	Kind Code ⁵ (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T ₆		
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